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(71) Applicant (for all designated States except US): Ares  
Trading S.A. [CH/CH]; Zone industrielle de l'Ouriettaz,  
CH-1170 Aubonne (CH).

(72) Inventor; and

(75) Inventor/Applicant (for US only): DEL CURTO, Maria,  
Dorly [IT/IT]; Via Oratorio, 4, I-27050 Corvino San  
Quicico (IT).

(74) Agent: HASSA, Juergen; Serono International SA,  
Intellectual Property Department, 12, chemin des Aulx,  
CH-1228 Plan-les-Ouates (CH).

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(54) Title: STABILIZED INTERFERON LIQUID FORMULATIONS

(57) Abstract: Stabilized liquid pharmaceutical composition comprising an interferon (IFN) or an isoform, mutein, fused protein, functional derivative, active fraction or salt thereof, wherein said formulation is a solution that comprises a buffer, a cyclodextrin, an isotonicity agent and an anti-oxidant are described here. Preferably the interferon is interferon beta-1a and the cyclodextrin is HPBCD. These formulations are stable at room temperature, thus bringing the advantage of lower costs for formulation storage and increased safety for the patient with respect to possible "errors" during handling. As a matter of fact, having such formulations stable at room temperature reduces the risk of formation of degradation products potentially responsible for adverse events (e.g. immunogenicity).



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